

Amendments to the Specification

Please replace the paragraph beginning on page 9, line 9, with the following rewritten paragraph:

That is, a first aspect of the invention of Claim 1 resides in a transparent conductive layered structure, comprising a transparent substrate and a transparent two-layered film being composed of a transparent conductive layer and a transparent coat layer being formed in succession on the substrate,

Please replace the paragraph beginning on page 9, line 22, with the following rewritten paragraph:

~~The~~ A second aspect of the invention of Claim 2 resides in a transparent conductive layered structure according to ~~Claim 1~~ the first aspect, wherein the conductive microparticles are transparent conductive oxide microparticles or/and noble metal microparticles.

Please replace the paragraph beginning on page 10, line 2, with the following rewritten paragraph:

~~The~~ A third aspect of the invention of Claim 3 resides in a transparent conductive layered structure according to ~~Claim 2~~ the second aspect, wherein the transparent conductive oxide microparticles are indium tin oxide or tin antimony oxide.

Please replace the paragraph beginning on page 10, line 6, with the following rewritten paragraph:

~~The~~ A fourth aspect of the invention of Claim 4 resides in a transparent conductive layered structure according to ~~Claim 2~~ the second aspect, wherein the noble metal microparticles are any of: noble metal microparticles selected from gold, silver, platinum, palladium, rhodium, and ruthenium; alloy microparticles of these noble metals; or noble metal-coated silver microparticles the surface of which is coated with these noble metals other than silver.

Please replace the paragraph beginning on page 10, line 14, with the following rewritten paragraph:

~~The~~ A fifth aspect of the invention of Claim 5 resides in a transparent conductive layered structure according to ~~Claim 4~~ the fourth aspect, wherein the noble metal-coated silver microparticles are silver microparticles coated with gold or platinum only or a composite of gold and platinum.

Please replace the paragraph beginning on page 10, line 19, with the following rewritten paragraph:

Next, additional aspects relate to methods ~~the invention of Claims 6 through 11 relates to the invention defining a method of~~ producing the transparent conductive layered structure.

Please replace the paragraph beginning on page 10, line 22, with the following rewritten paragraph:

~~The~~ A sixth aspect of the invention of Claim 6 resides in a method of producing the transparent conductive layered structure according to ~~Claim 1~~ the first aspect, comprising the steps of:

Please replace the paragraph beginning on page 11, line 13, with the following rewritten paragraph:

~~The~~ A seventh aspect of the invention of Claim 7 resides in a method of producing the transparent conductive layered structure, according to ~~Claim 6~~ the sixth aspect, wherein the conductive microparticles are transparent conductive oxide microparticles or/and noble metal microparticles.

Please replace the paragraph beginning on page 11, line 18, with the following rewritten paragraph:

~~The~~ An eighth aspect of the invention of Claim 8 resides in a method of producing the transparent conductive layered structure, according to ~~Claim 7~~ the seventh aspect, wherein the transparent conductive oxide microparticles are indium tin oxide or tin antimony oxide.

Please replace the paragraph beginning on page 11, line 23, with the following rewritten paragraph:

~~The~~ A ninth aspect of the invention of Claim 9 resides in a method of producing the transparent conductive layered structure, according to ~~Claim 7~~ the seventh aspect, wherein the noble metal microparticles are any of: noble metal microparticles selected from gold, silver, platinum, palladium, rhodium, and ruthenium; alloy microparticles of these noble metals; or noble metal-coated silver microparticles coated with these noble metals other than silver.

Please replace the paragraph beginning on page 12, line 7, with the following rewritten paragraph:

~~The~~ A tenth aspect of the invention of Claim 10 resides in a method of producing the transparent conductive layered structure, according to ~~Claim 9~~ the ninth aspect, wherein the noble metal-coated silver microparticles are silver microparticles coated with gold or platinum only or a composite of gold and platinum.

Please replace the paragraph beginning on page 12, line 12, with the following rewritten paragraph:

~~The~~ An eleventh aspect of the invention of Claim 11 resides in a method of producing the transparent conductive layered structure, according to any of ~~Claims 6 through 10~~ the sixth through tenth aspects, wherein the transparent conductive forming coating liquid includes an inorganic binder comprising, as its main component, silica sol.

Please replace the paragraph beginning on page 12, line 18, with the following rewritten paragraph:

Further, ~~the twelfth and thirteenth aspects of the invention of Claim 12 or 13 relates~~ relate to the invention defining a transparent coat layer forming coating liquid used for the above-mentioned method of producing the transparent conductive layered structure.

Please replace the paragraph beginning on page 12, line 22, with the following rewritten paragraph:

That is, the twelfth aspect of the invention of Claim 12 resides in a transparent coat layer forming coating liquid used for the method of producing the transparent conductive layered structure according to ~~Claim 6~~ the sixth aspect, comprising, as its component:

Please replace the paragraph beginning on page 13, line 11, with the following rewritten paragraph:

The thirteenth aspect of the invention of Claim 13 resides in transparent coat layer forming coating liquid according to ~~Claim 12~~ the twelfth aspect, wherein the alkyl group containing compound is a compound including, in a molecule, a hydrolyzable alkoxy silyl group or a functional group generated by hydrolysis of the hydrolyzable alkoxy silyl group.

Please replace the paragraph beginning on page 13, line 17, with the following rewritten paragraph:

Moreover, the fourteenth aspect of the invention of Claim 14 resides in a display device comprising a main apparatus body and a front panel disposed in front thereof,

Please replace the paragraph beginning on page 13, line 20, with the following rewritten paragraph:

wherein the transparent conductive layered structure according to any of ~~Claims 1 through 5~~ the first through the fifth aspects is incorporated as the front panel with the side of the transparent two-layered film thereof being disposed outside.

Please replace the paragraph beginning on page 15, line 16, with the following rewritten paragraph:

Here, the above-mentioned long chain alkyl groups should contain 7 to 30 carbon atoms (~~Claim 1~~). When carbon atoms are less than 7, there will be a small amount of orientation on the surface, and in addition, even if the long chain alkyl groups are oriented, lubrication action itself that the long chain alkyl groups have will be insufficient and the effect of improving the scratch strength will be small, which will be impractical. In addition, when carbon atoms are more than 30, it might cause a problem in solubility of the alkyl group containing compound having the long chain alkyl groups to the transparent coat layer forming coating liquid or in coatability of the transparent coat layer forming coating liquid, which will not be preferred.

Please replace the paragraph beginning on page 17, line 16, with the following rewritten paragraph:

Furthermore, the above-mentioned conductive microparticles of the present invention should have a mean particle diameter of 1 to 100 nm (~~Claim 1~~). When it is less than 1 nm, it will be difficult to produce these microparticles, and if mean particle diameter exceeds 100 nm, scattering of visible light ray on the formed transparent conductive layer will be so much enhanced that haze value of the film will be too high, which will be impractical.

Please replace the paragraph beginning on page 18, line 3, with the following rewritten paragraph:

Moreover, for the above-mentioned conductive microparticles included in the transparent conductive layer forming coating liquid of the present invention, transparent conductive oxide microparticles or/and noble metal microparticles is used (~~Claims 2 and 7~~), and for the above-mentioned transparent conductive oxide microparticles, indium tin oxide or tin antimony oxide can be used (~~Claims 3 and 8~~), and for the above-mentioned noble metal

microparticles, any of: noble metal microparticles selected from gold, silver, platinum, palladium, rhodium, and ruthenium; alloy microparticles of these noble metals; or noble metal-coated silver microparticles the surface of which is coated with these noble metals other than silver can be used (~~Claims 4 and 9~~).

Please replace the paragraph beginning on page 19, line 10, with the following rewritten paragraph:

Accordingly, microparticles wherein on the surface of silver microparticles are coated noble metals other than silver, can be used. For example, the present inventors have already proposed a transparent conductive layer forming coating liquid using noble metal-coated silver microparticles having a mean particle diameter of 1 to 100 nm coated with gold or platinum only or a composite of gold and platinum (~~Claims 5 and 10~~) and the method of producing the same (refer to Japanese Patent Application Laid-Open No. H 11-228872 and the specification of Japanese Patent Application No. H 11-366343).

Please replace the paragraph beginning on page 24, line 3, with the following rewritten paragraph:

Next, after overcoating, heat treatment is performed at a temperature of, for example, the order of 50 to 250(C, and the transparent coat layer that was overcoated is cured to form the above-mentioned two-layered film (~~Claim 6~~).

Please replace the paragraph beginning on page 27, line 19, with the following rewritten paragraph:

In addition, in the process for forming the above-mentioned transparent conductive layer, the above-mentioned transparent conductive layer forming coating liquid made by mixing a silica sol liquid as the inorganic binder component that makes up the binder matrix in addition to the solvent and the conductive microparticles having a mean particle diameter of 1 to 100 nm dispersed in this solvent may be used (~~Claim 11~~). In this case also, the same

above-mentioned transparent two-layered film is obtained by applying the transparent conductive layer forming coating liquid comprising a silica sol liquid and when necessary, after drying, overcoating a transparent coat layer forming coating liquid by the above-mentioned method.

Please replace the paragraph beginning on page 47, line 8, with the following rewritten paragraph:

According to the transparent conductive layered structure of the present invention as described in ~~Claims 1 through 5~~ the first through fifth aspects, since a transparent coat layer that constitutes one layer of the transparent two-layered film comprises as its main component a binder matrix of silicon oxide including one or more types of alkyl groups selected from long chain alkyl groups containing 7 to 30 carbon atoms, the transparent conductive layered structure of the present invention as described in ~~Claims 1 through 5~~ the first through fifth aspects, when compared to the conventional transparent conductive layered structure, has an excellent coating strength (scratch strength) and also has good conductivity and weather resistance and an excellent anti-reflection activity.

Please replace the paragraph beginning on page 47, line 21, with the following rewritten paragraph:

Moreover, according to the method of producing the transparent conductive layered structure of the present invention as described in ~~Claims 6 through 11~~ the sixth through eleventh aspects, since the method comprises the steps of: applying on a transparent substrate a transparent conductive layer forming coating liquid comprising, as its main components, a solvent and noble metal microparticles having a mean particle diameter of 1 to 100 nm dispersed in the solvent; then applying a transparent coat layer forming coating liquid comprising, as its main component, an inorganic binder composed of silica sol including an alkyl group containing compound having one or more types of alkyl groups selected from

long chain alkyl groups containing 7 to 30 carbon atoms; and performing heat treatment, the method has the advantage of producing the transparent conductive layered structure according to ~~Claims 1 through 5~~the first through fifth aspects with low cost and usefully.

Please replace the paragraph beginning on page 48, line 13, with the following rewritten paragraph:

Furthermore, according to the transparent coat layer forming coating liquid of the present invention as described in ~~Claims 12 and 13~~the twelfth and thirteenth aspects, since the coating liquid comprising, as its component: a solvent, an inorganic binder composed of silica sol, and an alkyl group containing compound having one or more types of alkyl groups selected from long chain alkyl groups containing 7 to 30 carbon atoms; wherein a mixture ratio of the inorganic binder and the alkyl group containing compound is set from 0.1 to 20 parts by weight of the alkyl group containing compound to 100 parts by weight of the inorganic binder, the coating liquid has the effect of being applied to the method of producing the transparent conductive layered structure according to ~~Claims 1 through 5~~the first through fifth aspects.

Please replace the paragraph beginning on page 49, line 3, with the following rewritten paragraph:

Additionally, according to the display device of the present invention as described in ~~Claim 14~~the fourteenth aspect, since the transparent conductive layered structure according to any of ~~Claims 1 through 5~~the first through fifth aspects is incorporated as a front panel with the side of the transparent two-layered film thereof being disposed outside, surface reflection on the screen is prevented and the display device has high antistatic or electric field-shielding activity.